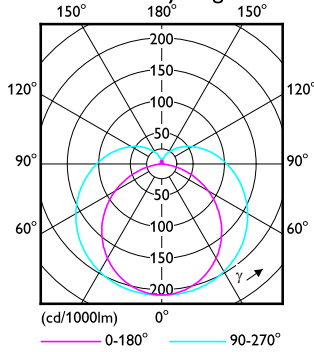


1 x 2400LM 3500K 9290020163

1 x 2400 lm

Polar intensity diagram

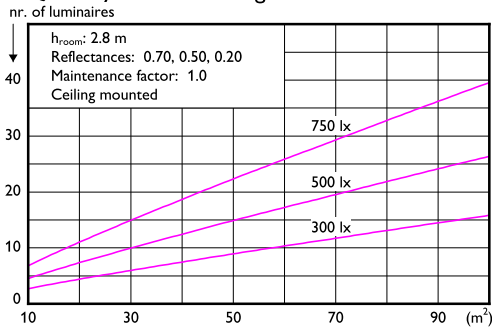


Light output ratio 1.00
 Service upward 0.20
 Service downward 0.80

CIE flux code 37 65 86 80 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

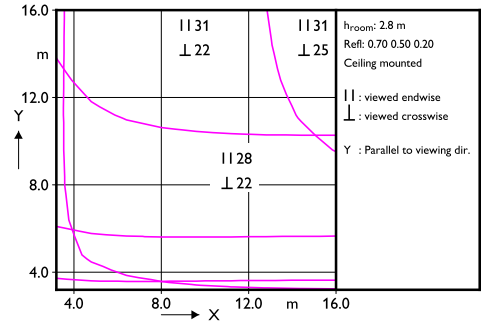


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80 0.80			0.70 0.70 0.70 0.70			0.50 0.50			0.30 0.30			0.00
	0.80	0.50	0.30	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.60	0.41	0.39	0.39	0.39	0.38	0.30	0.28	0.24	0.27	0.22	0.19	0.00	
0.80	0.51	0.48	0.49	0.47	0.46	0.38	0.36	0.31	0.33	0.29	0.25	0.00	
1.00	0.59	0.54	0.56	0.54	0.52	0.45	0.42	0.37	0.39	0.35	0.30	0.00	
1.25	0.67	0.61	0.64	0.61	0.59	0.51	0.48	0.43	0.45	0.40	0.35	0.00	
1.50	0.73	0.66	0.69	0.66	0.64	0.56	0.53	0.48	0.49	0.45	0.39	0.00	
2.00	0.82	0.74	0.78	0.74	0.71	0.64	0.60	0.56	0.56	0.52	0.46	0.00	
2.50	0.89	0.78	0.84	0.80	0.76	0.70	0.65	0.61	0.61	0.57	0.51	0.00	
3.00	0.94	0.82	0.89	0.84	0.79	0.74	0.69	0.65	0.64	0.61	0.54	0.00	
4.00	1.00	0.87	0.95	0.89	0.84	0.79	0.74	0.71	0.69	0.66	0.59	0.00	
5.00	1.04	0.90	0.99	0.92	0.86	0.83	0.77	0.74	0.72	0.70	0.62	0.00	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	7543	8164	9115	10519	12437	15363	19999
50.0	6713	7433	8492	10045	12141	15452	21019
55.0	5867	6698	7876	9591	11882	15637	22395
60.0	4982	5942	7254	9152	11657	15938	24284
65.0	4083	5194	6664	8777	11505	16400	26932
70.0	3146	4426	6071	8426	11412	17080	30916
75.0	2160	3636	5481	8123	11406	18084	37451
80.0	1191	2873	4934	7895	11540	19625	49994
85.0	400	2247	4485	7744	11863	22105	83233
90.0	50	1945	4254	7714	12478	26387	396304

(cd/m²)

2018-12-13